

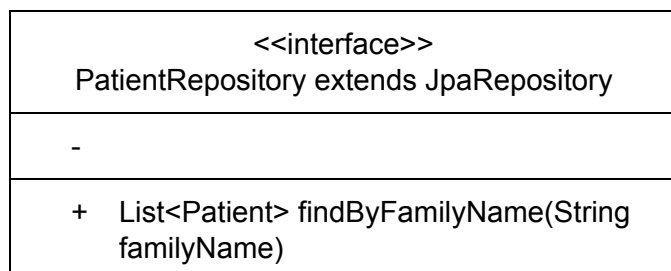
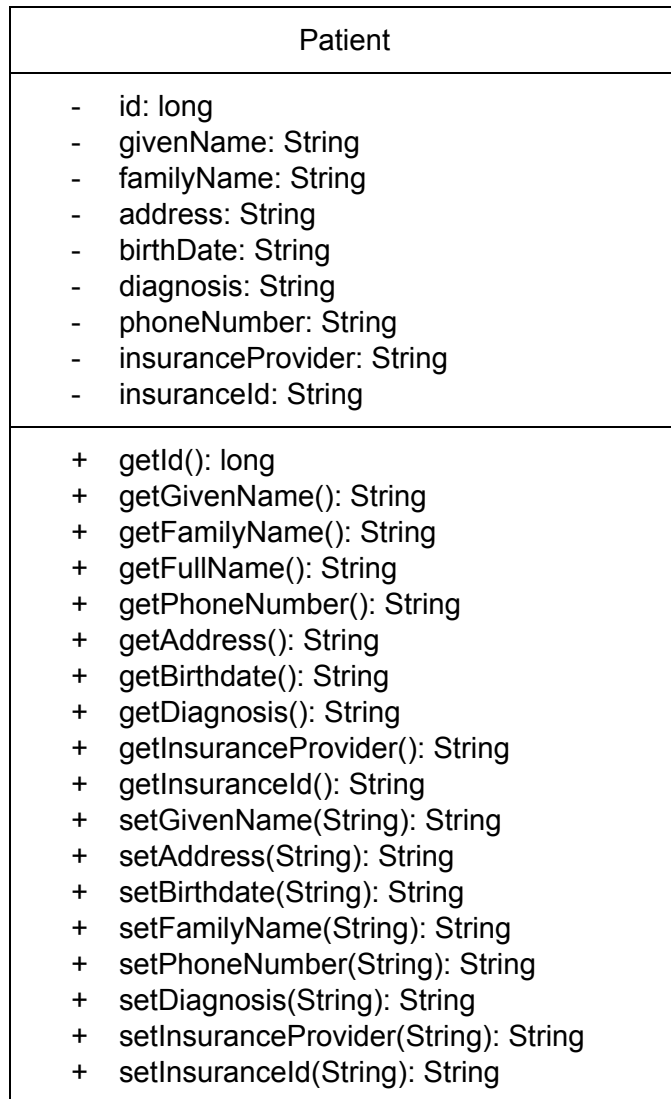
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Software Development 1

May 8 2017

Writeup UML Diagrams



PatientService
<ul style="list-style-type: none"> - patientRepository: PatientRepository - parserService: ParserService
<ul style="list-style-type: none"> + initBinder(WebDataBinder binder): void + addPatientFromFile(String filename): void + add(Patient patient): Patient + addMultiple(Patient[] patientArray): Patient[] + read(Long patientId): Patient + readAll(): List<Patient> + readByFamilyName(String familyName): List<Patient> + delete(Long patientId): void + edit(Patient originalPatient, Patient updatedPatient): Patient

PatientController
<ul style="list-style-type: none"> - patientService: PatientService
<ul style="list-style-type: none"> + initBinder(WebDataBinder binder): void + readPatient(@PathVariable Long patientId): ResponseEntity<Patient> + readAllPatients(): ResponseEntity<List<Patient>> + readPatientByFamilyName(String familyName): ResponseEntity<List<Patient>> + deletePatient(Long patientId): ResponseEntity<HttpStatus> + putPatient(Long patientId, Patient bodyPatient): ResponseEntity<Patient>

ParserService
-
<ul style="list-style-type: none"> + initBinder(WebDataBinder binder): void + parsePatientFromFile(String fileName): Patient[]

XMLDOMParser
-
+ parsePatientXML(String fileName): Patient[] + parsePatientList(NodeList patientNodeList): Patient[] + parsePatient(Element patient): Patient

Application
-
+ corsConfigurer(): WebMvcConfigurer + main(String[] args): void